



OpenStack in Taiwan

Insight of Community, Ecosystem and Market

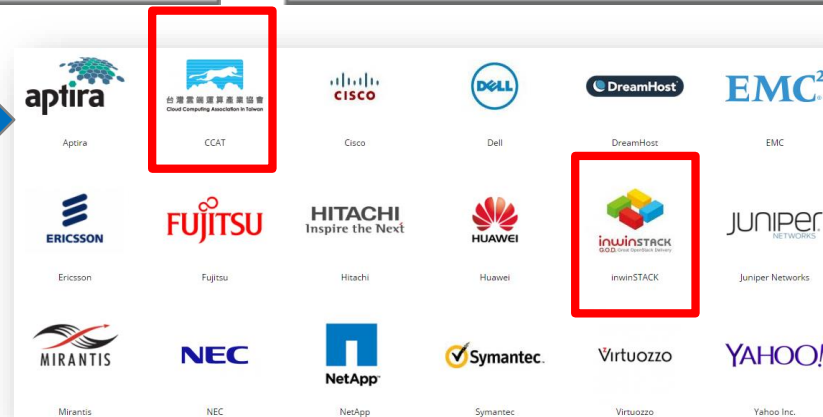
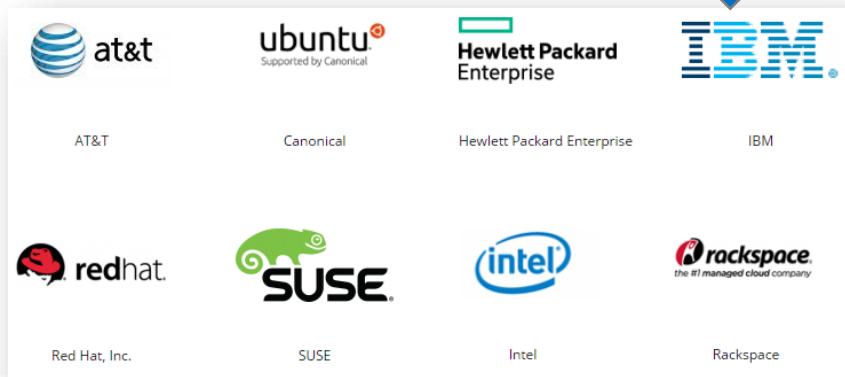
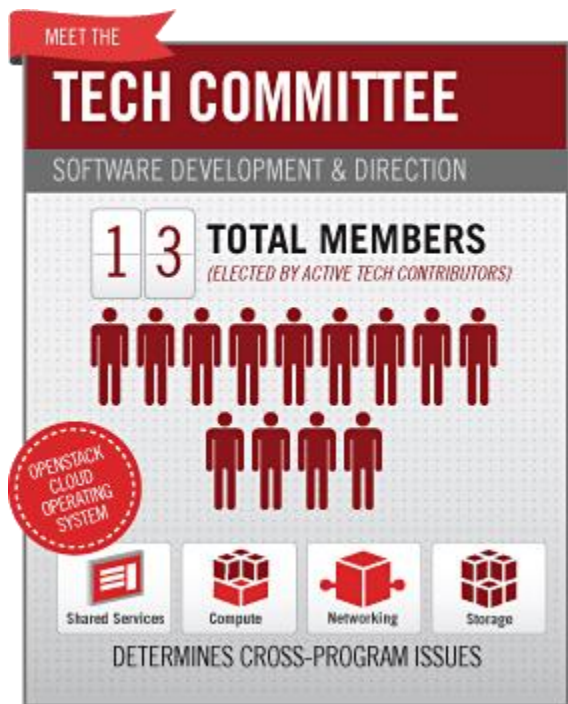
Yoyo Chiang

Taiwan OpenStack User Group (TWOSUG) Coordinator (2010-2014)
OpenStack Day Taiwan Event Committee Chair (2015-2016)

Taiwan in OpenStack

- **2011F : Essex – 1st time to join Summit**
- **2012S : Folsom – 1st time to sponsor Summit**
- **2012F : Grizzly – 1st time to join Gold member**
- **2013S : Havana – Sponsor Summit**
- **2013F : Ice House – Sponsor Summit**
- **2014S : Juno – Sponsor Summit**
- **2014F : Kilo – Sponsor Summit, 2nd gold member**
- **2015S : Liberty – Sponsor Summit (3 companies)**
- **2015F : Mitaka – Sponsor Summit**

Taiwan in OpenStack Foundation



OpenStack Sponsored



OpenStack in Taiwan

- **TWOSUG (Taiwan OpenStack User Group)**
Founded in Dec. 2011 @ CCMA, ITRI



OpenStack in Taiwan

- **TWOSUG held 10+ Events from 2011-2015**



OpenStack in Taiwan

- 1st Application Hackathon in Taiwan @ 2016.3.18-20

CEO of OpenStack Foundation

2016 3/ Ex-Premier of Executive Yuan



OpenStack in Taiwan



OpenStack Day Taiwan 2015

August 11, 2015

Taiwan Taipei TICC

OpenStack Day Taiwan 2015 將是 OpenStack Community 與 iThome 共同主辦的年度技術應用盛會，議題將包含 OpenStack 的各個層面，幫助聽眾瞭解 OpenStack 的潛力，如何進入 OpenStack 的領域，以及如何將 OpenStack 引入各自的專業領域中。

2015年8月11日

OpenStack Day Taiwan 2015

台北國際會議中心

與會者代表的公司數

492家

出席人數

1,165人

報名人數

1,692人

出席率

68.9%

OpenStack in Taiwan

2,000 Registers!

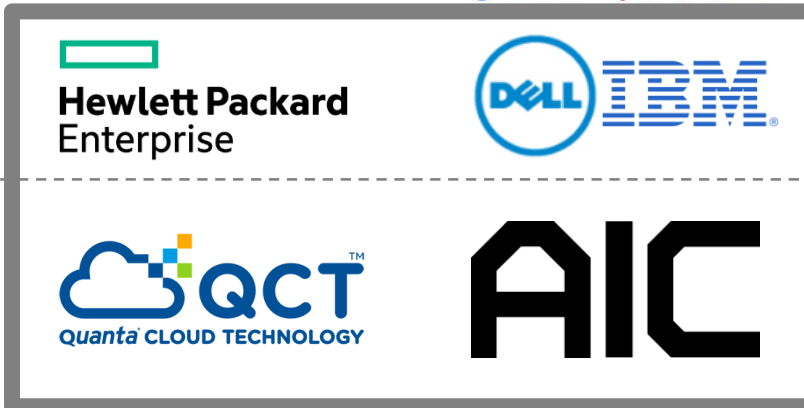
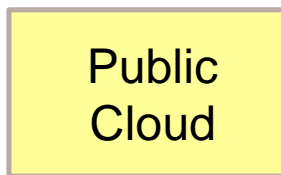
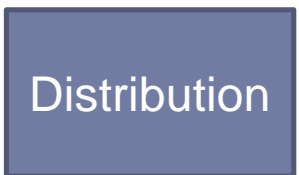
<http://openstackdays.tw>

2016.7.12

@TICC

OpenStack Ecosystem in Taiwan

財團法人資訊工業策進會
INSTITUTE FOR INFORMATION INDUSTRY



inwinSTACK

inwinSTACK is the Gold member of OpenStack
since Oct 27, 2015

Gold Members

OpenStack Foundation Gold Members provide funding and pledge strategic alignment to the OpenStack mission. There can be up to twenty-four Gold Members at any given time, subject to board approval. If your organization is highly involved with OpenStack and interested in becoming a Gold Member, read more about [joining the Foundation](#). Thank you to the following Gold Members who are committed to OpenStack's success.



Aptira



CCAT



Cisco



Dell



DreamHost



EMC



Ericsson



Fujitsu



Hitachi



Huawei



inwinSTACK



Juniper Networks



Mirantis



NEC



NetApp



Odin



Symantec



Yahoo Inc.

APJ
Ranking on
OpenStack
Commit

Liberty

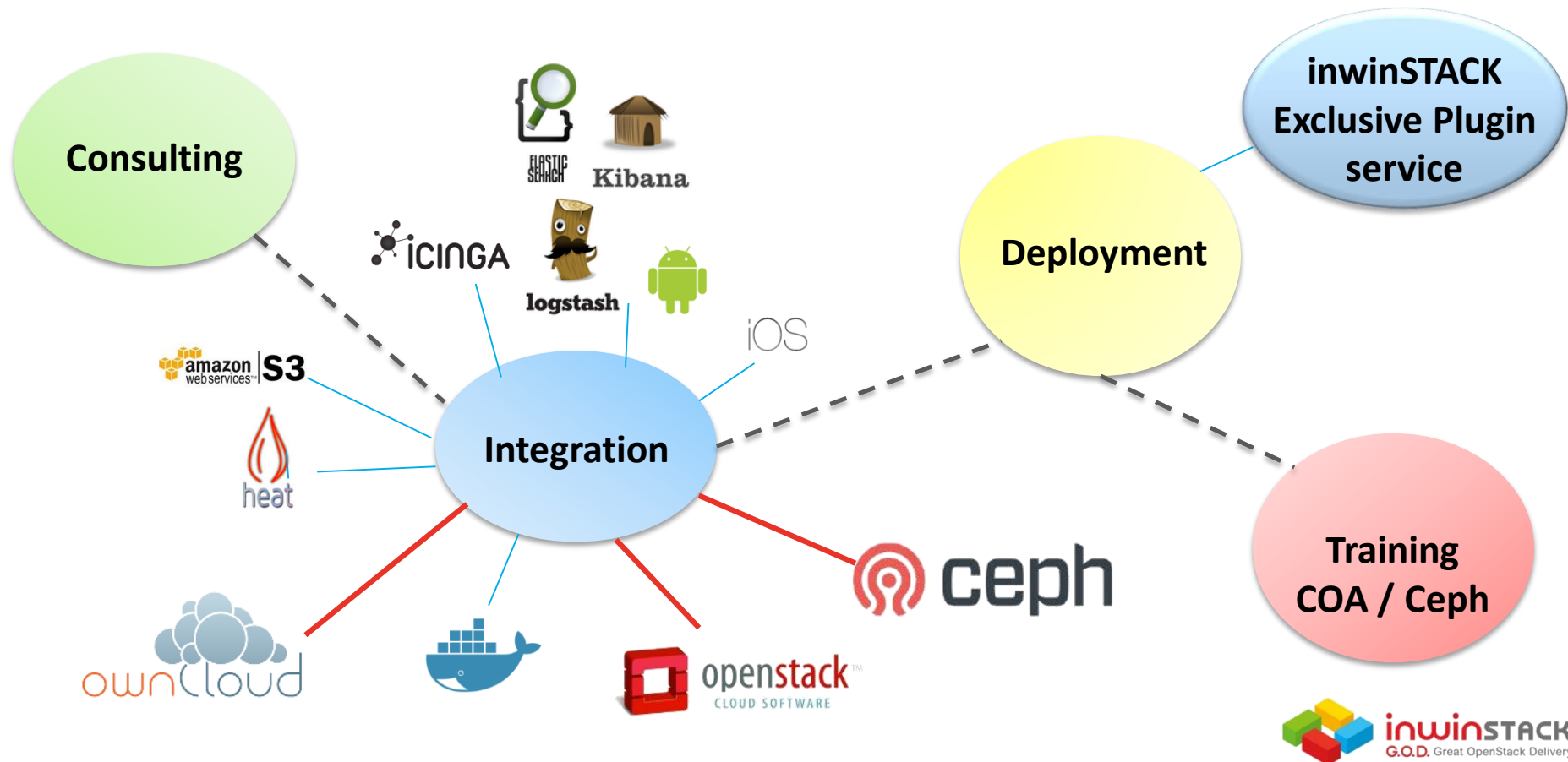
7

Mitaka

8

inwinSTACK

inwinSTACK Services



17:40-18:20 / 4F B-3+4

G9 inwinSTACK inc.

CEPHのシステム導入事例 (CEPH アプライアンス)

inwinSTACKは顧客企業のOpenstackとCEPH(分散ストレージ)環境を構築し、専門的なサービスを提供しています。今回のセッションは企業のCEPH導入事例を紹介します。



VIKTER PAN

inwinstack, Technical Writer

InfinitesSoft

CloudFusion w/ OpenStack

Management

Self-Service Portal

Chargeback

Workflow

Monitoring

Notification

Automation

Logging

Reporting

Cloud

Dashboard
*Horizon*Cloud APIs
*OpenStack & EC2*Orchestration
*Heat*Telemetry
Ceilometer

RadosGW

Required Services

RabbitMQ
*Postgresql*Compute
*Nova*Hypervisor
*Xen, KVM*Identity
*Keystone*Images
*Glance*Object
*Swift*Network
Neutron

Adapters

Block
Cinder

Adapters

RBD

SUSE Linux Enterprise Server 11 SP3

Rados

Physical Infrastructure: x86-64, Switches, Storage

Install Framework

Crowbar, Chef, TFTP, DNS, DHCP



OpenStack Icehouse



SUSE Cloud Adds



SUSE Product



Ceph



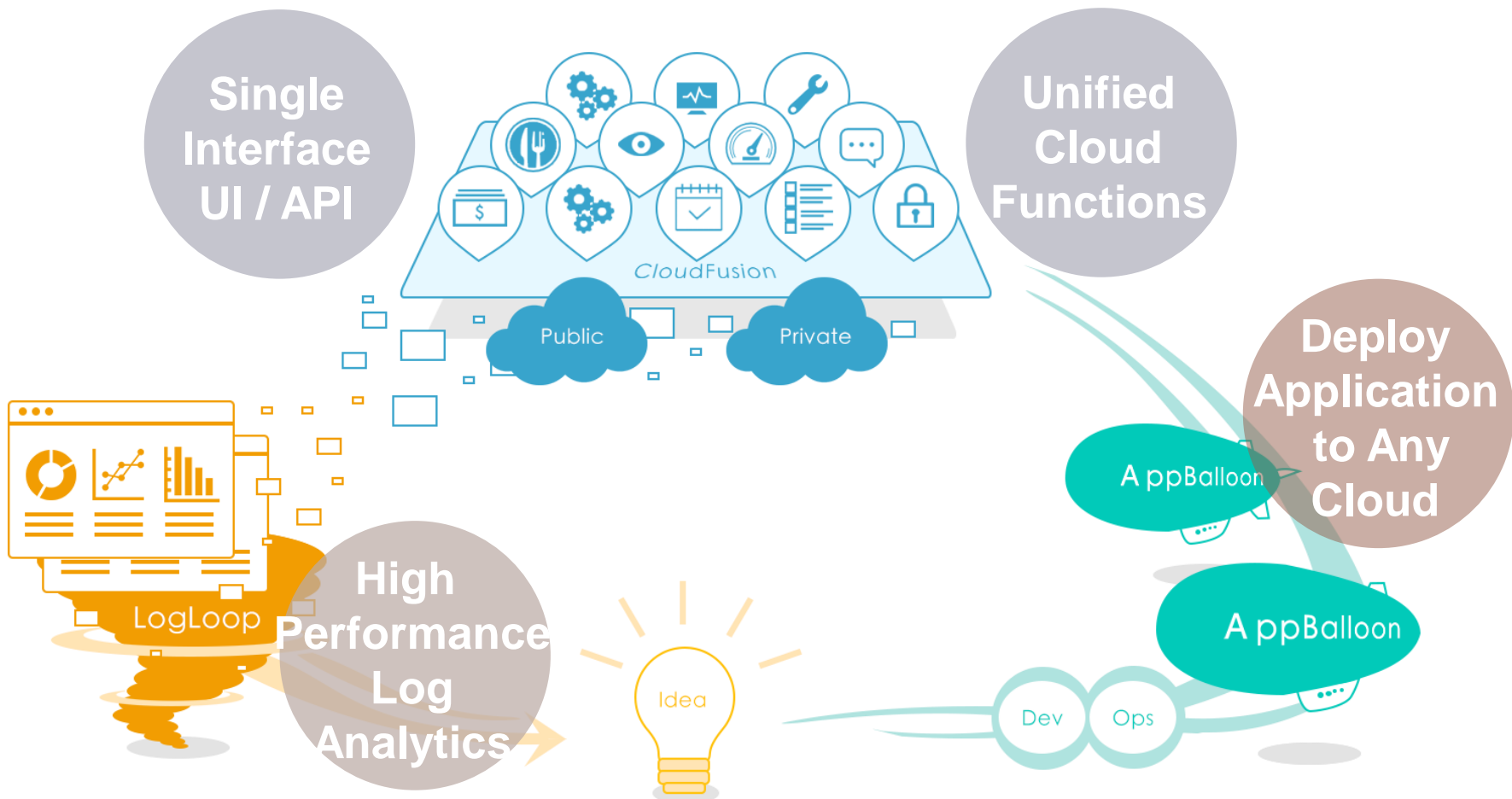
InfinitesSoft CloudFusion



Partner Solutions

InfinitesSoft

Solutions



InfinitesSoft

CloudFusion Adaptability

Adapted



Coming Soon



Gemini Open Cloud



Making Cloud Computing Easy for Business

以簡馭繁 直上雲端



**Engineering
Cloud Solution**



**Surveillance
Cloud Solution**



**Hadoop
Cloud Solution**



**DevOps
Cloud Solution**

**Enterprise
Private
Cloud**



Cloud Service Definition in Formal Language

Gemini Open Cloud

Web Portal

Provisioning

Orchestration

Monitoring

Orchestration API

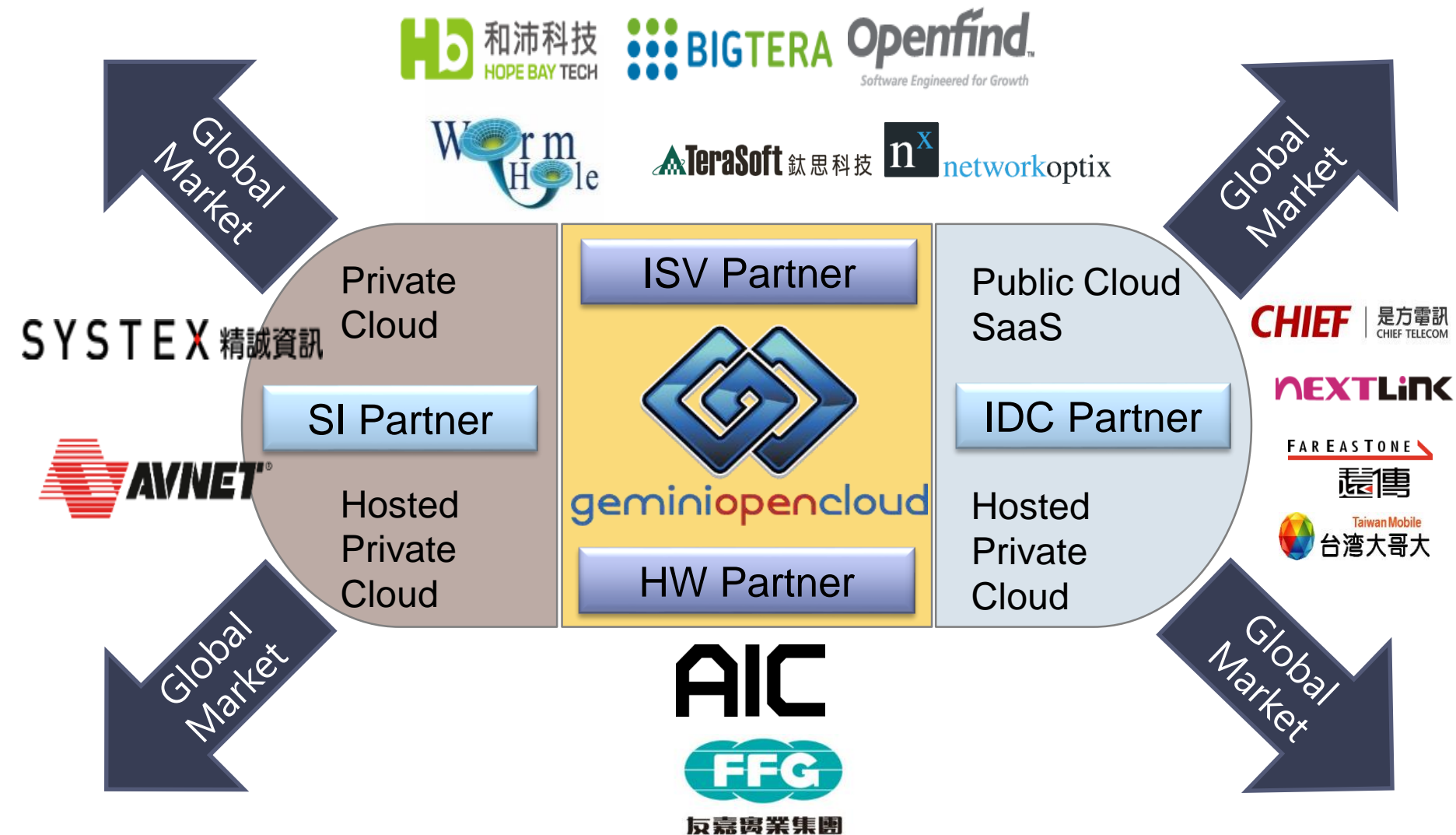
Infrastructure API



**Teleco / IDC
Public
Cloud**



Gemini Open Cloud



Gemini Open Cloud

Revenue Sharing Model

Role

Player

Revenue Sharing %

Sales/Marketing

IDC Facility (Rack, Security)

IDC Operation

IDC

X%

S/W (Gemini Open Cloud)

S/W Tech Support

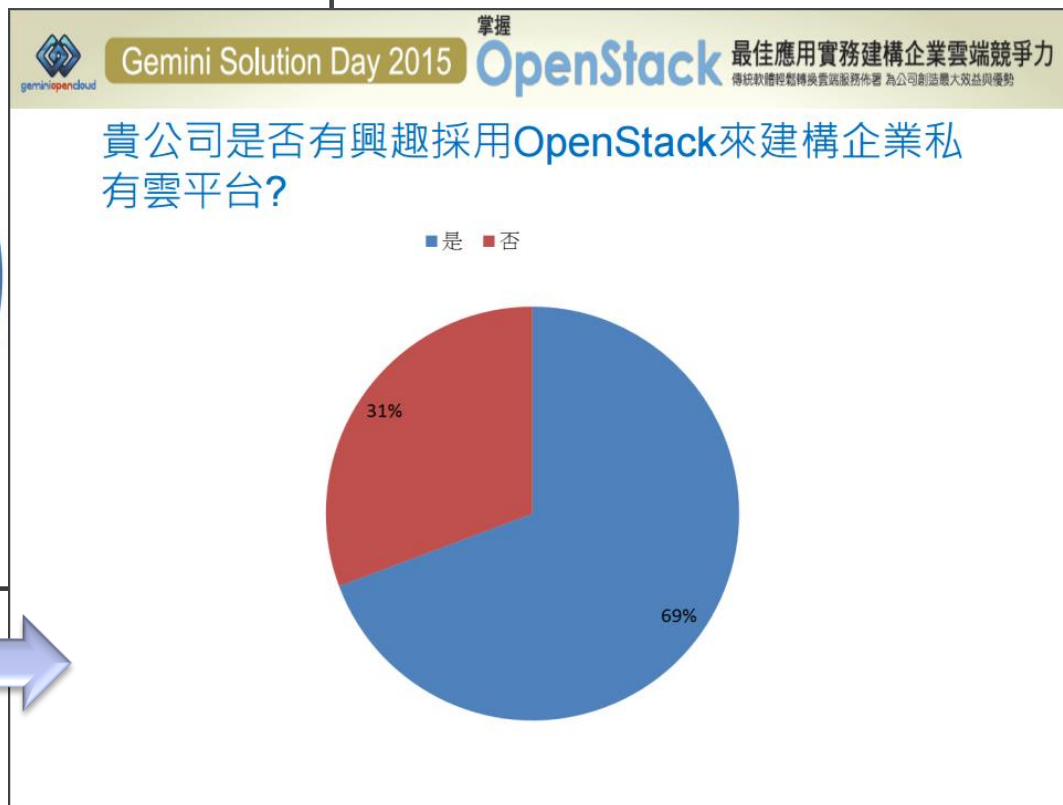
H/W (Server, Storage, Switch)



AIC

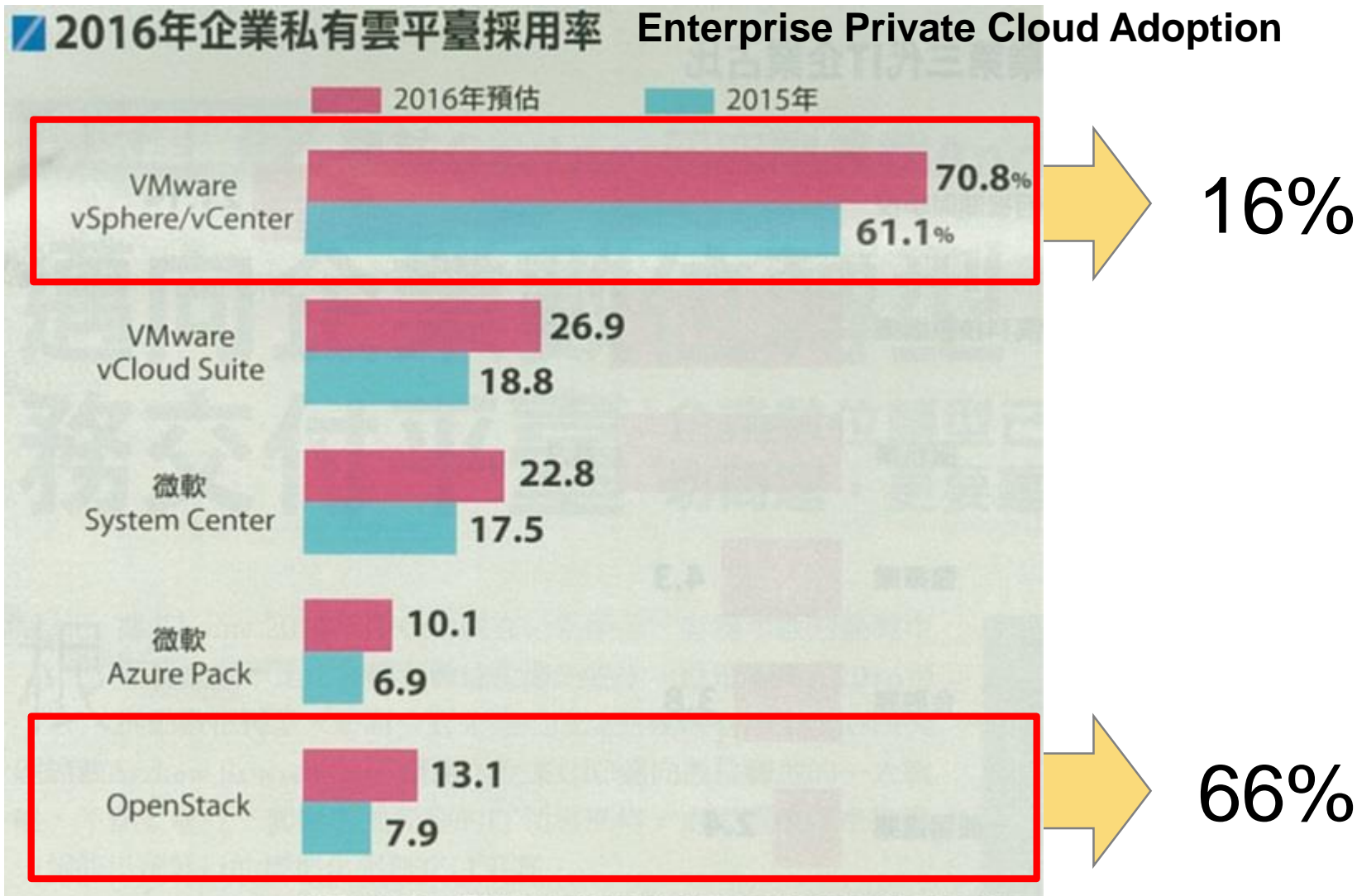
Y%

OpenStack Market in Taiwan



From 8% to 69%

OpenStack Market in Taiwan



OpenStack Market in Taiwan

- The 1st Public Cloud on OpenStack in 2016
- The 1st Government Cloud on OpenStack in 2016
- The Tier 1 Technology Company Private Cloud on OpenStack in 2016
- The 1st Bank Cloud on OpenStack in 2016
- The 1st Hospital Cloud on OpenStack in 2016
- The 1st University Cloud on OpenStack in 2016
- **More the 1st Cloud on OpenStack in 2016**
- **Welcome On-board with Us!**



Thank you for your time!
Welcome to visit Taiwan next week!

Contact : yoyochiang@GeminiOpenCloud.com